

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims:

Listing of Claims:

1. (Currently amended) A brake disc comprising:
a mounting section for the attachment to a wheel;
a braking section located at the an outside circumference of said mounting section for brake pads to be brought into sliding contact therewith; and
a connecting arm section for connecting ~~each of the plurality of mounting portions of said mounting section~~ and said braking section;

wherein ~~connecting arms in~~ said connecting arm section comprises a plurality of connecting arms, each extend said connecting arm extending from a mounting portion formed in said mounting section ~~their respective ones of said plurality of mounting portions~~ in ~~one~~ a side direction different from ~~the~~ a radial direction of said braking section to reach a connecting point with said braking section; and

wherein adjacent mounting portions are connected to each other at least through said connecting ~~arm~~ arms;

wherein the connecting arms and braking section are integrally formed; and

wherein a first distance from a first mounting portion of a first connecting arm to an adjacent mounting portion of an adjacent connecting arm, the adjacent connecting arm being located opposite from the side direction of the first connecting arm, is greater than a second distance from the first mounting portion to the connecting point of the adjacent connecting arm with the braking section.

2. (Currently amended) The brake disc according to claim 1, wherein said braking section and said connecting arm section are arranged such that braking force is applied to said braking section by producing frictional heat when said brake pads are brought into sliding contact with said braking section, and ~~the~~ a whole of said connecting arm section is deformed by thermal expansion during braking of said braking section.

3. (Currently amended) The brake disc according to claim 1, wherein ~~the~~ one connecting arm ~~extending~~ extends from one of said mounting portions to said braking section ~~is constituted by one connecting arm.~~

4. (Currently amended) The brake disc according to claim 1, wherein ~~the~~ at least two connecting arm ~~extending~~ arms extend from one of said mounting portions to said braking section ~~is constituted by at least two connecting arms.~~

5. (Currently amended) The brake disc according to claim 4, wherein at least one of said connecting arm arms extending from said one mounting portion is branched ~~in the middle~~ to reach a plurality of locations of said braking section.

6. (Currently amended) The brake disc according to claim 4, wherein ~~the~~ one of said connecting arm arms extending from said one mounting portion is connected, by a reinforcement arm, to ~~a~~ another mounting portion located in ~~one~~ the side direction of said one mounting portion.

7. (Currently amended) The brake disc according to claim 4, wherein ~~the~~ at least two connecting arms extending from said one mounting portion include connecting arms of different lengths, ~~and~~ at least one ~~connecting arm~~ of which other than a shortest connecting arm is connected, by a reinforcement arm, to a mounting portion located in ~~one~~ the side direction of said mounting portion.

8. (Currently amended) The brake disc according to claim 6, wherein an opening defined by said mounting portions, said connecting arms and said reinforcement arms, ~~are in the shape of a polygon~~ and located centrally of the brake disc, is a polygon.

9. (Original) The brake disc according to claim 8, wherein said polygon is approximately a regular hexagon.

10. (Original) The brake disc according to claim 1, wherein said braking section is formed with a plurality of small holes.

11. (Original) The brake disc according to claim 1, wherein said brake disc is a brake disc for a motorcycle.

12. (Original) A vehicle equipped with the brake disc set forth in claim 1.